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Cc: Doug Simmons[doug.simmons@aecom.com]; Willard Potter[otto@demaximis.com]
From: Robert Law
Sent: Mon 10/14/2013 4:00:08 PM
Subject: Fwd: SSP2 Daily Status Report for Friday 11 October 2013

>>> "Simmons, Doug" <doug.simmons@aecom.com> 10/14/2013 9:54 AM >>>

This email provides the daily status report for the LRC SSP2 sampling program for 11 October 2013. Two sampling vessels and one transport boat were in operation today. Sampling at four stations was completed today. Two additional stations were attempted, but native materials or refusal was not encountered. These stations will be revisited with the 20 foot core barrel.

Transport Boat

- 1) The transport boat transported cores to the field facility for processing. The transport boat also visited the Hobo stations for the weekly download of water level data.

Sampling Vessel CanDu

- 2) Station 13B-0541 - Grab and Core

- a. Two cores were advanced and one grab sample was attempted today. Core 1 was advanced 8.9 feet with 7.3 feet of recovery or 82%. Core 2 was advanced 3.0 feet with 3.6 feet of recovery or 120%. Grab sample 1 was retained for processing.

- b. This station was not processed today.

- 3) Station 13B-0542 - Grab and Core

- a. Three cores were advanced and one grab sample was attempted today. Core 1 was advanced 9.5 feet and over recovered (sediment spilling out of check valve) and the recovery could not be measured. This core was disposed of as IDW. Core 2 was advanced 9.0 feet with 8.3 feet of recovery or 92%. Core 3 was advanced 6.9 feet with 7.6 feet of recovery or 110%. Grab sample 1 was retained for processing.

- b. This station was not processed today.

Sampling Vessel WilDu

- 4) Station 13B-0517 - Grab and Core

- a. One core was advanced at this station today. Core 1 was advanced 9.5 feet with 3.5 feet of recovery or 37%. This core did not encounter native material or refusal. This site will be

revisited with the 20 foot core barrel. Core 1 was disposed of as IDW.

b. This station was not processed today.

5) Station 13B-0519 - Grab and Core

a. One core was advanced at this station today. Core 1 was advanced 9.8 feet with 8.9 feet of recovery or 91%. This core did not encounter native material or refusal. This site will be revisited with the 20 foot core barrel. Core 1 was disposed of as IDW.

b. This station was not processed today.

6) Station 13B-0545 - Grab and Core

a. Three cores were advanced and three grab samples were attempted at this station today. Core 1 was advanced 5.1 feet with 3.5 feet of recovery or 59%. Core 2 was advanced 4.8 feet with 2.7 feet of recovery or 56%. Core 3 was advanced 3.7 feet with 2.5 feet of recovery or 68%. All three cores had less than 80% recover and were disposed of as IDW. All three grab samples had no recover.

b. No samples from this station will be submitted for analysis.

7) Station 13B-0543 - Grab and Core

a. Three cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 6.8 feet with 5.3 feet of recovery or 78%. Core 2 was advanced 7.7 feet with 4.4 feet of recovery or 57%. Core 3 was advanced 3.5 feet with 2.4 feet of recovery or 69%. All three cores were disposed of as IDW. Grab sample 1 was retained for processing.

b. Grab sample 1 will be processed for all analytes.

c. This station was processed today.

Sample Processing of 10/9 Stations

8) Station 13B-0525 - Core and Grab

a. This station was sampled on 10/09 and processed today.

b. Core 1 was processed as the primary core. Core 2 was processed as the secondary core. Grab sample 1 was also processed today.

c. Native material was not encountered in Core 1. Only the 0 to 0.5 foot segment was processed in the secondary core and native material was not observed. Four intervals (A, B, C, and H) were submitted for analysis and four intervals (D, E, F and G) were archived.

d. No EPA QC samples were collected from this station.

e. No CPG QC samples were collected from this station.

9) *Sample Processing of 10/10 Stations*

10) Station 13B-0516 - Core and Grab

- a. This station was sampled on 10/10 and processed today.
- b. Core 2 was processed as the primary core. Core 3 was processed as the secondary core. Grab sample 2 was also processed today.
- c. Native material was encountered in Core 2 at 11.4 feet. Only the 0 to 0.5 foot segment was processed in the secondary core, so native material was not observed. Four core intervals (A, B, C, and L) were submitted for analysis and eight core intervals (D, E, F, G, H, I, J, and K) were archived.
- d. No EPA QC samples were collected from this station.
- e. No CPG QC samples were collected from this station.

11) Station 13B-0536 - Core and Grab

- a. This station was sampled on 10/10 and processed today.
- b. Core 1 was processed as the primary core. Core 3 was processed as the secondary core. Grab sample 1 was also processed today.
- c. Native material was not encountered in Core 1. Only the 0 to 0.5 foot segment was processed in the secondary core, so native material was not observed. Four core intervals (A, B, C, and F) were submitted for analysis and two core intervals (D and E) were archived.
- d. No EPA QC samples were collected from this station.
- e. No CPG QC samples were collected from this station.

12) Station 13B-0518 - Core and Grab

- a. This station was sampled on 10/10 and processed today.
- b. All three cores had less than 80% recover and were disposed of as IDW. Only the grab sample was processed.
- c. Grab sample 2 was processed for all analytes.
- d. No EPA QC samples were collected from this station.
- e. A CPG duplicate sample was collected from the A interval.

- 13) The boat crews were off-water by 16:30.
- 14) No non-conformances from the project QAPP were noted today.
- 15) No Health and Safety issues were noted today.
- 16) Sean O'Hare of CDM-Smith was on site today.
- 17) Sampling for sediment at stations 13B-0509 and 13B-0531 for the WilDu and 13B-0540 and 13B-0544 for the CanDu is scheduled to begin Monday 14 October 2013 at 07:00.

Doug

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